

Wegert, S.  
09/674 597

09/674597

FILE 'REGISTRY' ENTERED AT 12:36:28 ON 31 JAN 2006  
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STRUCTURE FILE UPDATES: 30 JAN 2006 HIGHEST RN 873057-98-8  
DICTIONARY FILE UPDATES: 30 JAN 2006 HIGHEST RN 873057-98-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when  
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\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS  
for details.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

L8 5 S SVSEIQ.HN.GKHLNS.ERVEWLRKKLQDVHNY/SQSP

L8 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249580-00-5 REGISTRY  
CN L-Tyrosinamide, L-seryl-L-valyl-L-seryl-L- $\alpha$ -glutamyl-L-isoleucyl-  
L-glutaminyL-3-cyclohexyl-L-alanyl-L-histidyl-L-asparaginyL-3-  
cyclohexyl-L-alanylglycyl-L-lysyl-L-histidyl-L-leucyl-L-asparaginyL-L-  
seryl-L-norleucyl-L- $\alpha$ -glutamyl-L-arginyl-L-valyl-L- $\alpha$ -  
glutamyl-L-tryptophyl-L-leucyl-L-arginyl-L-lysyl-L-lysyl-L-leucyl-L-  
glutaminyL-L- $\alpha$ -aspartyl-L-valyl-L-histidyl-L-asparaginyL- (9CI)  
(CA INDEX NAME)  
CI MAN  
SQL 33

SEQ 1 SVSEIQAHNA GKHLNSXERV EWLRRKKLQDV HNY  
=====

HITS AT: 1-33

REFERENCE 1: 131:332577

L8 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249577-30-8 REGISTRY

Searcher : Shears 571-272-2528

CN L-Tyrosinamide, L-seryl-L-valyl-L-seryl-L- $\alpha$ -glutamyl-L-isoleucyl-L-glutaminyl-D-norleucyl-L-histidyl-L-asparaginyl-3-cyclohexyl-L-alanylglycyl-L-lysyl-L-histidyl-L-leucyl-L-asparaginyl-L-seryl-L-norleucyl-L- $\alpha$ -glutamyl-L-arginyl-L-valyl-L- $\alpha$ -glutamyl-L-tryptophyl-L-leucyl-L-arginyl-L-lysyl-L-lysyl-L-leucyl-L-glutaminyl-L- $\alpha$ -aspartyl-L-valyl-L-histidyl-L-asparaginyl- (9CI) (CA INDEX NAME)

CI MAN

SQL 33

SEQ 1 SVSEIQXHNA GKHLNSXERV EWLRRKKLQDV HNY

=====

HITS AT: 1-33

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

REFERENCE 1: 131:332577

L8 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2006 ACS on STN

RN 249573-36-2 REGISTRY

CN L-Tyrosinamide, L-seryl-L-valyl-L-seryl-L- $\alpha$ -glutamyl-L-isoleucyl-L-glutaminyl-L-norleucyl-L-histidyl-L-asparaginyl-3-cyclohexyl-L-alanylglycyl-L-lysyl-L-histidyl-L-leucyl-L-asparaginyl-L-seryl-L-norleucyl-L- $\alpha$ -glutamyl-L-arginyl-L-valyl-L- $\alpha$ -glutamyl-L-tryptophyl-L-leucyl-L-arginyl-L-lysyl-L-lysyl-L-leucyl-L-glutaminyl-L- $\alpha$ -aspartyl-L-valyl-L-histidyl-L-asparaginyl- (9CI) (CA INDEX NAME)

CI MAN

SQL 33

SEQ 1 SVSEIQXHNA GKHLNSXERV EWLRRKKLQDV HNY

=====

HITS AT: 1-33

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

REFERENCE 1: 131:332577

L8 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2006 ACS on STN

RN 249561-77-1 REGISTRY

CN L-Tyrosinamide, L-seryl-L-valyl-L-seryl-L- $\alpha$ -glutamyl-L-isoleucyl-L-glutaminyl-L-norleucyl-L-histidyl-L-asparaginyl-L-leucylglycyl-L-lysyl-L-histidyl-L-leucyl-L-asparaginyl-L-seryl-L-norleucyl-L- $\alpha$ -glutamyl-L-arginyl-L-valyl-L- $\alpha$ -glutamyl-L-tryptophyl-L-leucyl-L-arginyl-L-lysyl-L-lysyl-L-leucyl-L-glutaminyl-L- $\alpha$ -aspartyl-L-valyl-L-histidyl-L-asparaginyl- (9CI) (CA INDEX NAME)

CI MAN

SQL 33

SEQ 1 SVSEIQXHNH GKHLNSXERV EWLRRKKLQDV HNY

=====

HITS AT: 1-33

REFERENCE 1: 131:332577

L8 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2006 ACS on STN

RN 249561-16-8 REGISTRY

CN L-Tyrosinamide, L-seryl-L-valyl-L-seryl-L- $\alpha$ -glutamyl-L-isoleucyl-L-glutaminyl-L-leucyl-L-histidyl-L-asparaginyl-L-leucylglycyl-L-lysyl-

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L-histidyl-L-leucyl-L-asparaginyl-L-seryl-L-norleucyl-L- $\alpha$ -  
glutamyl-L-arginyl-L-valyl-L- $\alpha$ -glutamyl-L-tryptophyl-L-leucyl-L-  
arginyl-L-lysyl-L-lysyl-L-leucyl-L-glutamyl-L- $\alpha$ -aspartyl-L-  
valyl-L-histidyl-L-asparaginyl- (9CI) (CA INDEX NAME)

CI MAN  
SQL 33

SEQ 1 SVSEIQLHNL GKHLNSXERV EWLRRKKLQDV HNY  
=====

HITS AT: 1-33

REFERENCE 1: 131:332577

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FILE COVERS 1907 - 31 Jan 2006 VOL 144 ISS 6  
FILE LAST UPDATED: 30 Jan 2006 (20060130/ED)

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L9 1 L8

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 1999:723055 CAPLUS  
DOCUMENT NUMBER: 131:332577  
TITLE: Preparation of PTH2 receptor selective compounds  
for therapeutic uses  
INVENTOR(S): Chorev, Michael; Dong, Zheng Xin; Rosenblatt,  
Michael  
PATENT ASSIGNEE(S): Societe de Conseils de Recherches et  
d'Applications Scientifiques S.A., Fr.  
SOURCE: PCT Int. Appl., 49 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9957139	A2	19991111	WO 1999-US9521	19990503
WO 9957139	A3	20000203		

Searcher : Shears 571-272-2528

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU,  
 CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN,  
 IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,  
 MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
 SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,  
 AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,  
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 CA 2327509 AA 19991111 CA 1999-2327509 19990503  
 AU 9936736 A1 19991123 AU 1999-36736 19990503  
 EP 1075491 A2 20010214 EP 1999-918938 19990503  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT,  
 IE, FI  
 JP 2002513801 T2 20020514 JP 2000-547108 19990503  
 NO 2000005556 A 20010103 NO 2000-5556 20001103  
 PRIORITY APPLN. INFO.: US 1998-72956 A1 19980505  
 WO 1999-US9521 W 19990503

OTHER SOURCE(S): MARPAT 131:332577

AB This invention relates to a series of PTH and PTHrP analogs that  
 selectively bind to PTH2 receptors and as such may be useful in  
 treating abnormal CNS functions; abnormal pancreatic functions;  
 divergence from normal mineral metabolism and homeostasis; male  
 infertility; regulation of abnormal blood pressure; and hypothalamic  
 disease.

IT Parathyroid hormone receptors  
 RL: BAC (Biological activity or effector, except adverse); BSU  
 (Biological study, unclassified); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)  
 (PTH2 receptor; preparation of PTH2 receptor selective compds. for  
 therapeutic use)

IT Nervous system  
 (central, disease; preparation of PTH2 receptor selective compds. for  
 therapeutic uses)

IT Brain, disease  
 (hypothalamus; preparation of PTH2 receptor selective compds. for  
 therapeutic uses)

IT Fertility  
 (male, disorder; preparation of PTH2 receptor selective compds. for  
 therapeutic uses)

IT Minerals, biological studies  
 RL: BPR (Biological process); BSU (Biological study, unclassified);  
 BIOL (Biological study); PROC (Process)  
 (metabolic disorder; preparation of PTH2 receptor selective compds. for  
 therapeutic uses)

IT Drug delivery systems  
 (pharmaceutical compns. containing PTH2 receptor selective compds.)

IT Antihypertensives  
 Antihypotensives  
 Pancreas, disease  
 (preparation of PTH2 receptor selective compds. for therapeutic uses)

IT 9002-64-6DP, PTH, analogs 248589-67-5P 248589-68-6P 248589-69-7P  
 249535-53-3P 249538-04-3P 249539-34-2P 249540-73-6P  
 249541-52-4P 249541-93-3P 249542-30-1P 249543-34-8P  
 249544-48-7P 249545-31-1P 249548-30-9P 249548-84-3P  
 249549-05-1P 249549-16-4P 249549-36-8P 249549-74-4P

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249550-18-3P	249551-01-7P	249551-29-9P	249551-53-9P
249551-82-4P	249552-30-5P	249552-43-0P	249552-83-8P
249552-99-6P	249555-01-9P	249555-30-4P	249557-27-5P
249558-33-6P	249559-33-9P	249559-70-4P	249559-98-6P
249561-07-7P	<b>249561-16-8P</b>	249561-37-3P	249561-54-4P
249561-61-3P	249561-68-0P	249561-74-8P	<b>249561-77-1P</b>
249561-82-8P	249561-84-0P	249561-87-3P	249561-88-4P
249561-92-0P	249562-00-3P	249562-12-7P	249562-31-0P
249562-38-7P	249562-46-7P	249562-63-8P	249562-72-9P
249562-79-6P	249562-96-7P	249566-39-0P	249567-90-6P
<b>249573-36-2P</b>	249573-69-1P	249574-56-9P	
<b>249577-30-8P</b>	249578-23-2P	<b>249580-00-5P</b>	
249580-19-6P	249580-27-6P	249580-37-8P	249580-53-8P
249580-68-5P	249580-82-3P	249584-52-9P	249603-02-9P

RL: BAC (Biological activity or effector, except adverse); BSU  
(Biological study, unclassified); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)

(preparation of PTH2 receptor selective compds. for therapeutic use)

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L10                    0 L8

=> fil hom

FILE 'HOME' ENTERED AT 12:36:52 ON 31 JAN 2006

09/674597

=> d his l8- ful

(FILE 'HOME' ENTERED AT 12:34:10 ON 31 JAN 2006)  
D COST

L8 FILE 'REGISTRY' ENTERED AT 12:35:06 ON 31 JAN 2006  
5 SEA ABB=ON PLU=ON SVSEIQ.HN.GKHLNS.ERVEWLRKKLQDVHNY/SQSP

FILE 'REGISTRY' ENTERED AT 12:36:28 ON 31 JAN 2006  
D L8 1-5 .BEVREG1

L9 FILE 'CAPLUS' ENTERED AT 12:36:29 ON 31 JAN 2006  
1 SEA ABB=ON PLU=ON L8  
D .BEVSTR1

L10 FILE 'MEDLINE, BIOSIS, EMBASE' ENTERED AT 12:36:42 ON 31 JAN 2006  
0 SEA ABB=ON PLU=ON L8

FILE 'HOME' ENTERED AT 12:36:52 ON 31 JAN 2006

FILE HOME

FILE REGISTRY

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DICTIONARY FILE UPDATES: 30 JAN 2006 HIGHEST RN 873057-98-8

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\*  
\* The CA roles and document type information have been removed from \*  
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\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMI  
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REGISTRY includes numerically searchable data for experimental and  
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FILE CAPLUS

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FILE MEDLINE

FILE LAST UPDATED: 28 JAN 2006 (20060128/UP). FILE COVERS 1950 TO DA

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 will soon be available. For details on the 2005 reload, enter HELP RLOAD at an arrow prompt (=>).  
See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.ht](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.ht)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate

FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT  
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 25 January 2006 (20060125/ED)

FILE EMBASE

FILE COVERS 1974 TO 26 Jan 2006 (20060126/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.